EXPLORER   ●   C prgm5st.c   G a.cpp   G prgm6fs.cpp   G 1121.cpp   G program1fs.cpp ✕

> ANIKET (WORKSPACE)   New folder (2) > G program1fs.cpp > ...

> OUTLINE

```cpp
 1    #include<iostream>
 2    #include<string.h>
 3    #include<fstream>
 4    #include<stdlib.h>
 5    using namespace std;
 6
 7    char* strrev(char* name){
 8    int i1=0,l;
 9    char temp;
10    l=strlen(name);
11    while(i1<l)
12    {
13    temp=name[i1];
14    name[i1]=name[l-1];
15    name[l-1]=temp;
16    i1++;
17    l--;
18    }
19    return name;
20    }
```

PROBLEMS   OUTPUT   TERMINAL   DEBUG CONSOLE   + ∨   ∧   ✕

1fs }   powershell
Enter the first filename   Code

⊗ 0 △ 0   Live Share   Ln 55, Col 1   Spaces: 4   UTF-8   CRLF   C++   Win32

Type here to search   32°C   ENG   3:32 PM
                                                                                   IN   7/22/2021

New folder (2) > C++ program1fs.cpp > ...

```cpp
int main(){
fstream file1,file2;
char ifile[10],ofile[10],temp[25];
int n,i=0;
cout<<"Enter the first filename"<<endl;
cin>>ofile;
cout<<"Enter the number of names to be entered"<<endl;
cin>>n;
cout<<"Enter the names:"<<endl;
file1.open(ofile,ios::out);
while(i<n)
{
cin>>temp;
file1<<temp<<endl;
i++;
}
file1.close();
file1.open(ofile,ios::in);
cout<<"Enter the second filename"<<endl;
```

```
1fs }
Enter the first filename
```

```cpp
        i++;
37      }
38      file1.close();
39      file1.open(ofile,ios::in);
40      cout<<"Enter the second filename"<<endl;
41      cin>>ifile;
42      file2.open(ifile,ios::out);
43      i=0;
44
45      while(i<n)
46      {
47      file1>>temp;
48      file2<<strrev(temp)<<endl;
49      cout<<temp<<endl;
50      i++;
51      }
52      cout<<"Names are reversed and written successfully :) ";
53      }
54
55
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE

```
1fs }
Enter the first filename
```

EXPLORER   ...

ANIKET (WORKSPACE)

OUTLINE

PROBLEMS   OUTPUT   **TERMINAL**   DEBUG CONSOLE

```
PS C:\Users\hp\OneDrive\Desktop\New folder (2)> cd "c:\Users\hp\OneDrive\Desktop\Ne
1fs }
Enter the first filename
File1.txt
Enter the number of names to be entered
ANIKS
Enter the names:
Enter the second filename
Names are reversed and written successfully :)
PS C:\Users\hp\OneDrive\Desktop\New folder (2)> cd "c:\Users\hp\OneDrive\Desktop\Ne
w folder (2)\" ; if ($?) { g++ program1fs.cpp -o program1fs } ; if ($?) { .\program
1fs }
Enter the first filename
File1.txt
Enter the number of names to be entered
3
Enter the names:
ANIKET
ANISH
ANIRUDH
Enter the second filename
File2.txt
TEKINA
HSINA
HDURINA
Names are reversed and written successfully :)
```

powershell

Code

Ln 55, Col 1   Spaces: 4   UTF-8   CRLF   C++   Win32

Program ① :-

```cpp
# include <iostream>
# include <string.h>
# include <fstream.h>
# include <stdlib.h>
using namespace std;
char* strrev (char* name) {
  int i1 = 0, 1;
  char temp;
  1 = strlen (name);
  while (i1 < l)
  {
  temp = name [i1];
  name [i1] = name [l-1];
  i 1++;
  l--;
  }
  return name;
}
```

```
int main () {
fstream file1, file2;
char ifile [10], ofile [10], temp [25];
int n, i=0;
cout << "Enter the first filename" << end1;
cin > ofile;

cout << "enter the names : "<< end1;
file1. open (ofile, ios :: out);

while (i<n)
{
  cin >> temp;
  file1 << temp << end1;
  i++;
}
file1. clox ();
file1. sopen (ofile, ios :: in);
cout << "Enter the second filename" << end1;
cin >> ifile;
  file2. open (ifile, ios:: out);
  i=0;

  while (i<n)
  {
  file1 >> temp;
  file2 << strrev (temp) << end1;
  cout << temp << end1;
  i++;
  }
}
```

cout << " Names are reversed and written Successfully :)'';
}

=> expected o/p :   Actual o/p :-

Enter the first filename

   file1. txt

   Enter the number of names to be entered

    3

   Enter the names :

    SACHIN

    GAUNGLY

    KOHLI

   Enter the second filename

    file 2. txt

    NIHCAS

   YLGNUAG

   ILHOK

     Names are reversed and written Successfully :)

=> Actual o/p :-

   Enter the first filename

   File1. txt

   Enter the number of names to be entered

    3

②

Enter the names :

ANIKET

ANISH

ANIRUDH

Enter the second filename

file 2. txt

TEKINA

HSINA

HDURINA

Names are reversed and coritten successfully.